



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application/Control Number 09 / 287,478

Application Filed: April 6, 1999

Provisional Application Filing: 60 / 080,905, 4/06/98

Applicant: Christian S. Rode

Title: Apparatus For Evaluating And Demonstrating Electronic
Circuits And Components

Examiner: Thai Phan / Unit 2123

AMENDMENT A

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Office Action mailed September 25, 2001, please amend the above applications as follows:

In response to item 1 of the Detailed Action.

Background of the Invention / Prior Art (pg. 2, additions in *italics*):

--- begin changed section ---

The following books / documents provide relevant background and are incorporated by reference:

"CGI Programming on the World Wide Web", Shishir Gundavaram, © 1996
O'Reilly & Associates, Inc.

The CGI-HTTP mechanism is the handshake between a Browser client and a Web Server. This book contains an explanation of the "Common Gateway Interface" (CGI) mechanism, including "Hypertext Transfer Protocol" (HTTP) headers, the

RECEIVED
APR 02 2002
Technology Center 2100



processing of client forms, server redirection, maintaining state by PATH_INFO, hidden fields and “cookies”. etc. It includes examples in Perl, the language used in the microfiche code listing.

“The Essential Client/Server Survival Guide, Second Edition”, Orfali, Harkey and Edwards, © 1996 John Wiley and Sons

This is a introductory text on client/server computing and features a section (8) about implementing client/server over the world-wide web (chapters 27-31).

“Programming Perl”, Larry Wall & Randal L Schwartz, © 1991 O’Reilly & Associates, Inc.

This is the official reference manual for the Perl programming language, the language principally used in the code listings.

“Java in a Nutshell, A Desktop Quick Reference for Java Programmers”, David Flanagan, © 1996 O’Reilly & Associates, Inc.

An introductory text for the Java programming language, which is used in an auxiliary portion of the code listings, related to circuit synthesis before simulation.

“HTML: The Definitive Guide”, Musciano & Kennedy, © 1996 O’Reilly & Associates, Inc.

An introductory text for HTML, the markup language used in the preferred embodiment for presentation of forms and simulation results (as detailed in the code listings). This book is more readable than the HTML specifications, listed below.

“JavaScript: The Definitive Guide, 2nd edition”, David Flanagan, © 1996-7 O’Reilly & Associates, Inc.

An introductory text that is more readable than the official Netscape JavaScript specs or the ECMAScript spec. In the preferred embodiment JavaScript is used to provide auxiliary functionality.

RFC 1945 (HTTP 1.0) / 2048 (HTTP 1.1) / etc.,

IETF (Internet Engineering Task Force)

This are the W3C standards for Hypertext Transfer Protocol (HTTP) 1.0 and 1.1

<http://www.w3.org/pub/WWW/Protocols/rfc1945/rfc1945>

<http://www.w3.org/pub/WWW/Protocols/rfc2068/rfc2068>

RFC 1866 (HTML 2.0), IETF

This is the IETF standard for Hypertext Mark-up Language (HTML) 2.0

(now obsolete, however HTML3.2 is backward compatible with HTML 2.0)

<http://www.ietf.org/rfc/rfc1866.txt>

HTML 3.2, W3C (World-Wide Web Consortium)

The preferred embodiment presents form data and simulation results in HTML format. Below is the link to the W3C standard for HTML 3.2

<http://www.w3.org/TR/REC-html32>

--- end changed section ---

Claims:

In response to item 2/3 of the Detailed Action (S112), please amend page 14, claim 7 to read (changed text in *italics*):

--- begin changed section ---

7. The computer network of Claim 6 and further comprising a database of Unique IDs, simulation counts and timestamps, *indexed by at least said Unique ID and* stored in at least one Server and further comprising the following additional steps before processing of merged data: